




NEVADA COUNTY TRANSPORTATION COMMISSION

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MEMORANDUM

TO: The Nevada County Transportation Commission

FROM: Daniel B. Landon, Executive Director 

SUBJECT: Amend the Nevada County Bicycle Master Plan and the Nevada County Pedestrian Improvement Plan to include the Nevada City Highway Connector Path

DATE: May 3, 2012

ACTION REQUESTED: Staff requests the Nevada County Transportation Commission (NCTC) adopt Resolution 12-12.

BACKGROUND: In accordance with direction provided in Resolution 11-39 (see attached), approved at the November 16, 2011 NCTC meeting, staff has prepared Resolution 12-12 amending the Nevada County Bicycle Master Plan and the Nevada County Pedestrian Improvement Plan to include construction of a pedestrian/bicycle trail from Nevada City Highway to Lower Grass Valley Road.

attachments

**RESOLUTION 11-39
OF THE
NEVADA COUNTY TRANSPORTATION COMMISSION**

**RESOLUTION SUPPORTING CONSTRUCTION OF A PEDESTRIAN/BICYCLE TRAIL FROM
NEVADA CITY HIGHWAY TO LOWER GRASS VALLEY ROAD**

WHEREAS, the Nevada County Pedestrian Improvement Plan adopted March 16, 2011, identifies the need for improved pedestrian facilities along Nevada City Highway from Banner Lava Cap Road to Ridge Road; and

WHEREAS, the Nevada County Bicycle Master Plan identifies the need for improved bicycle access between Grass Valley and Nevada City; and

WHEREAS, members of the Live Healthy Nevada County Walkability Committee have worked with Caltrans, Nevada County, the Bear Yuba Land Trust, and Nevada City and have proposed construction of a multi-use trail to connect Nevada City Highway with Lower Grass Valley Road; and

WHEREAS, the proposed trail will provide a safer route for pedestrians and bicyclists; and

WHEREAS, Caltrans is willing to turn over the right-of-way for the trail to a local agency; and

WHEREAS, the Bear Yuba Land Trust is willing to construct and maintain the proposed trail and to relocate and construct the fencing for the trail.

NOW THEREFORE BE IT RESOLVED, that the Nevada County Transportation Commission supports construction of a multi-use trail to connect Nevada City Highway with Lower Grass Valley Road.

BE IT FURTHER RESOLVED, that the Nevada County Transportation Commission staff is hereby directed to add this trail to the Nevada County Bicycle Master Plan and the Nevada County Pedestrian Improvement Plan.

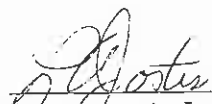
PASSED AND ADOPTED by the Nevada County Transportation Commission on November 16, 2011 by the following vote:

Ayes: Commissioners Beason, Guerra, Harris, Jostes, and Scofield

Noes: None

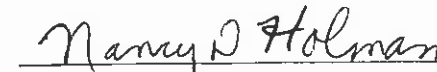
Absent: Commissioners Dee and Miller

Abstain: None



Lawrence A. Jostes, Chairman
Nevada County Transportation Commission

Attest:



Nancy D. Holman
Administrative Services Officer

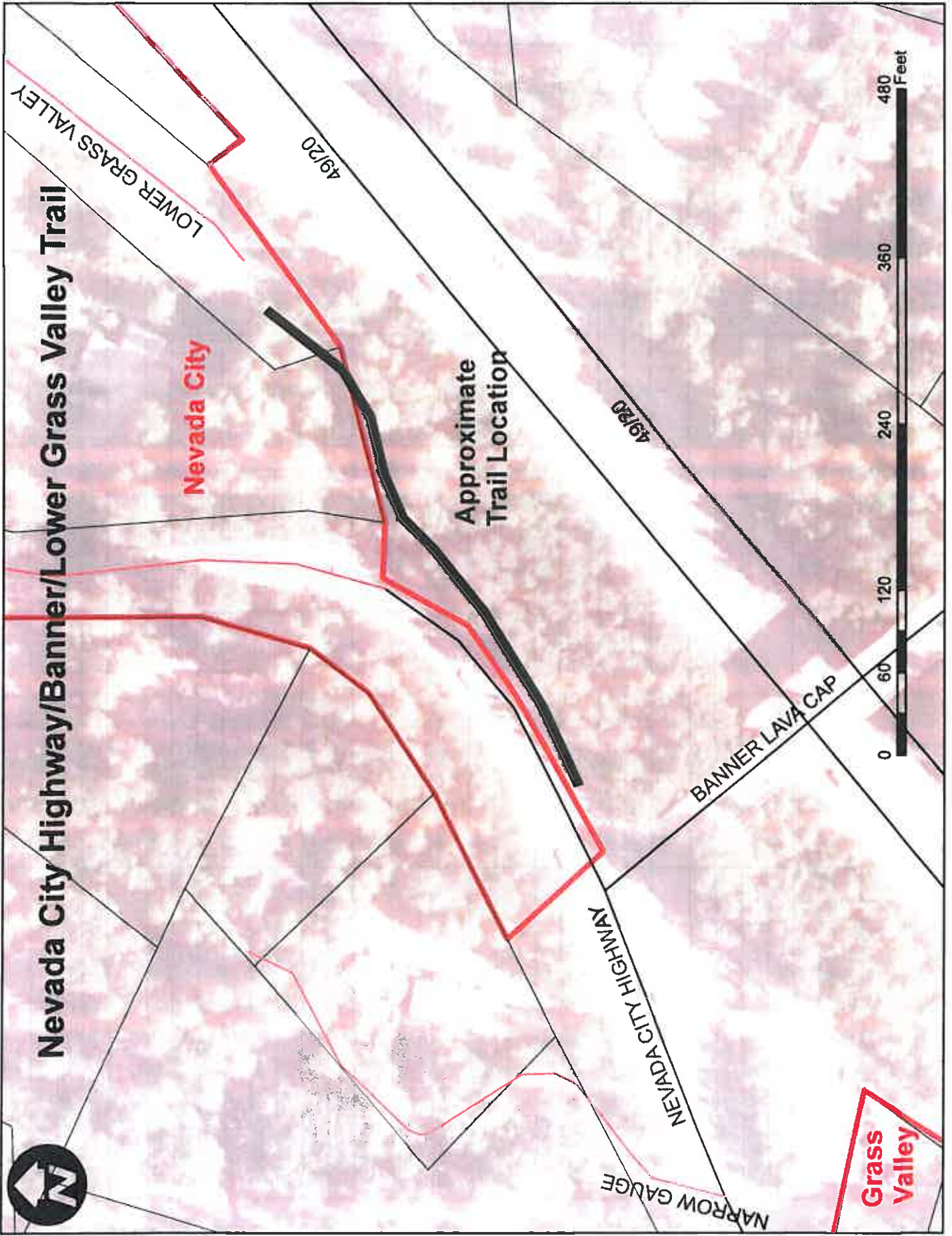


Table 5-1: Summary of Proposed Bikeways Segments

Segment Name	From	To	Bikeway Class	Community	Length (Miles)
Tahoe Pyramid Pathway	Boca Reservoir	Nevada State Line	I	East Nevada County	10.2
Brunswick Road Sidepath	Idaho-Maryland Road	Town Talk Road	I	Grass Valley	0.6
East Empire Pathway	Kate Hayes Street	Colfax Highway	I	Grass Valley	1.1
Litton Pathway Extension	Sierra College Drive	Ridge Road	I	Grass Valley	1.7
Wolf Creek Parkway	Freeman Lane	Sutton Way	I	Grass Valley	2.3
Old Tunnel Road Pathway	Granholm Lane	Sutton Way	I	Grass Valley/Nevada City	0.5
Combie Road Pathway	Highway 49	West Hacienda	I	Lake of the Pines	0.9
Penn Valley Pathway	Horton Street	Highway 20	I	Penn Valley	0.8
Yuba Gap Pathway East	Eagle Lake Road	Hampshire Rocks Road	I	Yuba Gap	0.9
Yuba Gap Pathway West	Highway 20	Eagle Lake Road	I	Yuba Gap	2.1
Nevada City Hwy Connector Path	Nevada City Highway	Lower Grass Valley Road	I	Nevada County	0.08
Total Proposed Class I					21.18
Brunswick Road	Nevada City Highway	Highway 174	II	Grass Valley/ Nevada County	3.3
Colfax Highway/Highway 174	Colfax Ave	Brunswick Road	II	Grass Valley/ Nevada County	3.0
Dorsey Drive	Highway 49/20	Nevada City Highway	II	Grass Valley	0.3
East Main Street	Idaho-Maryland Road	Hughes Road	II	Grass Valley	1.0
East McKnight Way	La Barr Meadows Road	Highway 49	II	Grass Valley	0.1
Freeman Lane	Taylorville Road	McCourtney Road	II	Grass Valley	0.6
Highway 49	East McKnight	Alta Sierra	II	Grass Valley	5.1
Hughes Road	Ridge Road	East Main Street	II	Grass Valley	0.7
Idaho-Maryland Road	Brunswick Road	East Main Street	II	Grass Valley	1.5
LaBarr Meadows Road*	South Auburn	Highway 49	II	Grass Valley	3.4
McCourtney Road	Paddock Lane	Mill Street	II	Grass Valley	1.4
Ridge Road	Alta Street	Rough & Ready Highway	II	Grass Valley	0.7
Rough & Ready Highway	Alta Street	Bitney Springs Road	II	Grass Valley	2.5
Sierra College Drive	Ridge Road	East Main Street	II	Grass Valley	0.9
Taylorville Road	West McKnight Way	Freeman Lane	II	Grass Valley	0.3
West Empire Street	Brighton Street	Auburn Street	II	Grass Valley	0.4

of environmental scrutiny compared to bicycle lanes and routes which typically have limited to no environmental impact unless travel lanes are removed or substantial shoulder paving is required.

Table 6-1: Class I Pathway Cost Estimates

Segment Name	From	To	Bikeway Class	Community	Length (Miles)	Cost	Priority
Litton Pathway Extension	Sierra College Drive	Ridge Road	I	Grass Valley	1.7	\$1,110,100	A
Old Tunnel Road Pathway	Granholm Lane	Sutton Way	I	Grass Valley/Nevada City	0.5	\$314,300	A
Penn Valley Pathway	Horton Street	Highway 20	I	Penn Valley	0.8	\$513,100	A
Brunswick Road Sidepath	Idaho-Maryland Road	Town Talk Road	I	Grass Valley	0.6	\$371,300	B
Combie Road Pathway	Highway 49	West Hacienda	I	Lake of the Pines	0.9	\$577,200	B
Wolf Creek Parkway	Freeman Lane	Sutton Way	I	Grass Valley	2.3	\$18,000,000	C
East Empire Pathway	Kate Hayes Street	Colfax Highway	I	Grass Valley	1.1	\$705,500	C
Nevada City Connector Path	Nevada City Hwy.	Lower Grass Valley Road	I	Nevada County	0.08	TBD*	TBD*
Total Proposed Class I					7.93		
Total Estimated Class I Cost						\$21,591,500	

*Cost and Priority will be determined in 2012 update of Nevada County Bicycle Master Plan.

Because of the expense involved with construction of Class I pathways, prioritization, phasing and alternate funding strategies are critical to eventual implementation. A, B and C priorities identified in Table 6-1 are based on a number of factors including input from staff and the public and an analysis of potential number of users served, feasibility, availability of funding through various sources and connectivity needs based on existing conditions. In addition to the funding sources identified at the end of this chapter, this plan recommends the following phasing strategy.

Basis for Cost Estimates

Cost estimates provided in this chapter are calculated on a per-mile basis for pathways built to Caltrans Chapter 1000 specifications. Estimates include materials such as asphalt pavement, aggregate, signing and striping as well as labor for site preparation and excavation and grading. Contingency and design and administrative costs are also included.

Project Phasing

First Phase Pathways: Costs for all pathways that can be constructed as a part of planned development or upcoming roadway construction project should be folded into those larger projects. This strategy will save substantial materials and project administration costs. The first step in this phase is adoption of the policies in Chapter 2 requiring the construction of improvements from this plan as a condition of private development.

Second Phase Pathways: The remaining pathway projects should be funded as monies are available, with the County and other applicable agencies proactively seeking funding for these stand-alone projects.



NEVADA COUNTY PEDESTRIAN IMPROVEMENT PLAN

**TABLE 5:
NEVADA COUNTY (UNINCORPORATED AREAS) PRIORITIZED PROJECTS**

Tier 1
Provide sidewalk improvements and pedestrian refuge islands on Ridge Road in front of Nevada Union High School (shares County right-of-way)
Tier 2
Provide sidewalks on McCourtney Road between Brighton Street and west side of Nevada County Fairgrounds, including widening of existing sidewalk and crosswalk improvements (coordinate with City of Grass Valley)
Provide sidewalks on West Main Street between Gilmore Way and Squirrel Creek Road
Provide sidewalks on Squirrel Creek Road between West Main Street and Cedar Avenue
Tier 3
Provide pedestrian path on Combie Road between SR 49 and Magnolia Road – north side only
Provide sidewalks on Ridge Road between Alta Street and Upper Slate Creek Road - south side only
Provide sidewalks on Alta Street between Dolores Drive and Ridge Road - east side only
Source: Fehr & Peers, 2011

Amended Table 5, Tier 3, May 16, 2012

Construct multi-use path to connect Nevada City Highway with Lower Grass Valley Road

Source: NCTC, 2012

**RESOLUTION 12-12
OF THE
NEVADA COUNTY TRANSPORTATION COMMISSION**

RESOLUTION AMENDING THE NEVADA COUNTY BICYCLE MASTER PLAN AND THE NEVADA COUNTY PEDESTRIAN IMPROVEMENT PLAN TO INCLUDE CONSTRUCTION OF A PEDESTRIAN/BICYCLE TRAIL FROM NEVADA CITY HIGHWAY TO LOWER GRASS VALLEY ROAD

WHEREAS, the Nevada County Transportation Commission (NCTC) is the designated Regional Transportation Planning Agency (RTPA) for Nevada County, created pursuant to Title 7.88, of the State of California Government Code, Section 67920; and

WHEREAS, the NCTC is responsible for incorporation of all transportation modes into the Regional Transportation Plan; and

WHEREAS, members of the Live Healthy Nevada County Walkability Committee have worked with Caltrans, Nevada County, Bear Yuba Land Trust, and Nevada City and have proposed construction of a multi-use trail to connect Nevada City Highway with Lower Grass Valley Road; and

WHEREAS, the Nevada County Pedestrian Improvement Plan, adopted March 16, 2011, is a planning guide for jurisdictions in Nevada County for the development of pedestrian infrastructure; and

WHEREAS, the Nevada County Pedestrian Improvement Plan identifies the need for improved pedestrian facilities along Nevada City Highway from Banner Lava Cap Road to Ridge Road; and

WHEREAS, the Nevada County Bicycle Master Plan, adopted July 18, 2007, identifies the need for improved bicycle access between Grass Valley and Nevada City; and

WHEREAS, Bicycle Master Plans are required for counties and their jurisdictions to be eligible for Bicycle Transportation Account funding; and

WHEREAS, the NCTC adopted Resolution 11-39 on November 16, 2011 supporting construction of a pedestrian/bicycle trail from Nevada City Highway to Lower Grass Valley Road, and directed staff to add the trail to the Nevada County Bicycle Master Plan and the Nevada County Pedestrian Improvement Plan.

NOW THEREFORE BE IT RESOLVED, that the Nevada County Transportation Commission hereby adds the Nevada City Highway Connector Path to Tables 5-1 and 6-1 in the Nevada County Bicycle Master Plan, and to Table 5, Tier 3 of the Nevada County Pedestrian Improvement Plan.

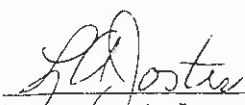
PASSED AND ADOPTED by the Nevada County Transportation Commission on May 16, 2012 by the following vote:

Ayes: Commissioners Beason, Dee, Guerra, Harris, Jostes, Miller, and Scofield

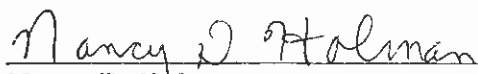
Noes: None

Absent: None

Abstain: None



Lawrence A. Jostes, Chairman
Nevada County Transportation Commission

Attest: 

Nancy D. Holman
Administrative Services Officer

